

Bachelor of Science in Computer Science (BS) 2020–22 Checklist

	Minimum Hours		Minimum Hours
CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Required	OPTION 3: COMPUTER SCIENCE HONORS	Required
bit.ly/1door0i		6 upper-division Mathematics hours	6
First Year Signature Course	3	o uppor unision municipation nouis	
English Composition	3	Programming:	3
Humanities	3	CS 314H	
American & Texas Government	6	Theory:	6
American History	6	CS 311H	•
Social & Behavioral Science	3	CS 331H	
Mathematics (Fulfilled by course in major)	0	C	
Science & Technology-I (Fulfilled by courses in major)	0	Systems:	8
Science & Technology-II (Fulfilled by courses in major)	0	CS 429H CS 439H	
Visual & Performing Arts	3	00 10311	
		12 additional upper-division CS hours	12
SKILLS & EXPERIENCE FLAGS			
Flags attached to courses are displayed in the online Course Schedule.		All transfer coursework must be approved by faculty before it can count towards a computer science degree, except where	
Two Writing Flags:		equivalency is specified by state regulations.	
Core Writing Flag (cannot also fulfill another core curriculum requirement) Additional Writing Flag			
Note: One of the two writing flags must be upper-division.	_	ELECTIVES	VARY
One Quantitative Reasoning Flag		Enough elective hours to reach 120 total (The number of elective hours needed may vary depending on	VART
One Global Cultures Flag		course selections.)	
One Cultural Diversity in the U.S. Flag		······································	
One Ethics and Leadership Flag			
One Independent Inquiry Flag		ADDITIONAL GRADUATION	
		REQUIREMENTS	
		☐ Minimum 21 upper-division CS hours in residen	ce
DEAN'S SCHOLARS CORE		☐ Minimum 60 hours in residence overall	
Breadth requirement (credit earned by examination may not count):	13-16	☐ Minimum 42 upper-division hours☐ 120 hours total overall	
1 honors mathematics course	•	☐ Minimum grade of C- & minimum 2.0 GPA in all	Mathematics &
1 two-semester sequence from:		Natural Sciences courses ☐ Minimum UT-Austin Grade Point Average of 3.5	
a. BIO 315H & 325H b. CH 301C or 301H; & 302C or 302H		☐ Must apply to graduate during final semester	
c. PHY 301 & 101L and PHY 316 & 116L		☐ 2020–22 Catalog expires August 2028	
1 additional 3 hour course from the BIO or CH			
courses listed above, or PHY 315 & 115L			
	•		
Non-science coursework:	6		
UGS 302 or 303 approved by departmental honors adviser			
RHE 309S restricted to students in the Dean's			
Scholars Honors Program			
	24		
Approved by Honors Faculty Adviser:	31		
6 hours in the College of Liberal Arts and the College of Fine Arts 25 additional hours			
Honors thesis:	6		
3 hour upper-division course approved by	-		
departmental honors adviser CS 379H			